

Message

---

**From:** Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]  
**Sent:** 5/18/2017 1:43:13 PM  
**To:** Autrey, Brad [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be99dbd409be4563bc615951f5d03562-Autrey, Brad]; Smith, Emily J. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3170dc8557cb488285de7652ad162cdd-Smith, Emily J.]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]  
**CC:** Biales, Adam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=db4c5362720344acbe5db220fbe410f2-Biales, Adam]; Medina-Vera, Myriam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b081a1f48a044b4c9d1ebc4992c54dee-Medina-Vera, Myriam]  
**Subject:** RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Brad,

## Deliberative Process / Ex. 5

Thank you,

Andy

---

**From:** Autrey, Brad  
**Sent:** Thursday, May 18, 2017 9:34 AM  
**To:** Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Smith, Emily J. <Smith.Emily@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>  
**Cc:** Biales, Adam <Biales.Adam@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>  
**Subject:** RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Andy-

## Deliberative Process / Ex. 5

-Brad

---

Brad Autrey  
U.S. EPA - National Exposure Research Lab  
Communications Team  
26 West Martin Luther King Drive - MS 587  
Cincinnati, OH 45268  
Desk: (513)569-7368 Cell: **Personal Phone / Ex. 6**

---

**From:** Lindstrom, Andrew  
**Sent:** Thursday, May 18, 2017 9:22 AM  
**To:** Smith, Emily J. <Smith.Emily@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>  
**Cc:** Autrey, Brad <Autrey.Brad@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>; Medina-Vera, Myriam <Medina-

Emily,

# Deliberative Process / Ex. 5

*I'd like to know how someone in the community served by CFPUA should interpret these results, specifically in terms of the concentrations of GenX. According to the paper, median concentrations were 671 ppb. I'm asking this in the context of EPA's latest advisory level for PFOA/PFOS, which GenX is meant to replace. As I understand it, the advisory level for PFOA/PFOS is 70 ppt. GenX was present at several times that concentration.*

# Deliberative Process / Ex. 5

*Does this raise any health concerns at all?*

# Deliberative Process / Ex. 5

*Is this nothing to be concerned about?*

# Deliberative Process / Ex. 5

*What is the status of EPA's review of the environmental and human safety of GenX?*

*What is the EPA's current position regarding the safety of GenX?*

*Has or will the EPA take any actions regarding the results from this paper?*

*Is the EPA monitoring the situation and/or conducting its own tests regarding GenX in the Cape Fear River watershed?*

**Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**

*If so, what, specifically is or will it do and when?*

**Deliberative Process / Ex. 5**

*If nothing is has been done or is planned, why not?*

*What would it take for the EPA to get involved regarding this situation?*

*The lead author has confirmed that the fluorochemical manufacturer located upstream of the CFPUA is a plant in Fayetteville, N.C., formerly owned by DuPont and now by Chemours. Has the EPA contacted the plant operator regarding these findings?*

**Deliberative Process / Ex. 5**

*If so, what was the nature of that communication?*

*If not, why not?*

---

**From:** Smith, Emily J.

**Sent:** Thursday, May 18, 2017 8:59 AM

**To:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>

**Cc:** Autrey, Brad <Autrey.Brad@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>

**Subject:** FW: ENESTA: GenX, PFASs in the Cape Fear River watershed

## Deliberative Process / Ex. 5

Thanks!

-Emily

Emily J. Smith  
Communications Director  
EPA National Exposure Research Laboratory  
109 T.W. Alexander Drive  
MD-305-01  
Research Triangle Park, NC, 27711  
Phone: 919-541-5556  
E-mail: [smith.emily@epa.gov](mailto:smith.emily@epa.gov)

---

**From:** Sauerhage, Maggie

**Sent:** Thursday, May 18, 2017 8:54 AM

**To:** Smith, Emily J. <[Smith.Emily@epa.gov](mailto:Smith.Emily@epa.gov)>; Autrey, Brad <[Autrey.Brad@epa.gov](mailto:Autrey.Brad@epa.gov)>

**Cc:** Maguire, Megan <[Maguire.Megan@epa.gov](mailto:Maguire.Megan@epa.gov)>; Hubbard, Carolyn <[Hubbard.Carolyn@epa.gov](mailto:Hubbard.Carolyn@epa.gov)>

**Subject:** RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

## Deliberative Process / Ex. 5

---

**From:** Smith, Emily J.

**Sent:** Wednesday, May 17, 2017 6:17 PM

**To:** Sauerhage, Maggie <[Sauerhage.Maggie@epa.gov](mailto:Sauerhage.Maggie@epa.gov)>; Autrey, Brad <[Autrey.Brad@epa.gov](mailto:Autrey.Brad@epa.gov)>

**Cc:** Maguire, Megan <[Maguire.Megan@epa.gov](mailto:Maguire.Megan@epa.gov)>; Hubbard, Carolyn <[Hubbard.Carolyn@epa.gov](mailto:Hubbard.Carolyn@epa.gov)>

**Subject:** RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

## Deliberative Process / Ex. 5

-Emily

Emily J. Smith  
Communications Director  
EPA National Exposure Research Laboratory  
109 T.W. Alexander Drive  
MD-305-01  
Research Triangle Park, NC, 27711  
Phone: 919-541-5556  
E-mail: [smith.emily@epa.gov](mailto:smith.emily@epa.gov)

**From:** Sauerhage, Maggie  
**Sent:** Wednesday, May 17, 2017 4:22 PM  
**To:** Smith, Emily J. <[Smith.Emily@epa.gov](mailto:Smith.Emily@epa.gov)>; Autrey, Brad <[Autrey.Brad@epa.gov](mailto:Autrey.Brad@epa.gov)>  
**Cc:** Maguire, Megan <[Maguire.Megan@epa.gov](mailto:Maguire.Megan@epa.gov)>; Hubbard, Carolyn <[Hubbard.Carolyn@epa.gov](mailto:Hubbard.Carolyn@epa.gov)>  
**Subject:** Fw: ENESTA: GenX, PFASs in the Cape Fear River watershed

# Deliberative Process / Ex. 5

Thanks,  
Maggie

---

**From:** Jones, Enesta  
**Sent:** Wednesday, May 17, 2017 2:27 PM  
**To:** Sauerhage, Maggie  
**Cc:** Jones, Enesta; Maguire, Megan; Hubbard, Carolyn  
**Subject:** Fwd: ENESTA: GenX, PFASs in the Cape Fear River watershed

Hi Maggie,

# Deliberative Process / Ex. 5

Enesta Jones  
U.S. EPA  
Office of Media Relations  
Office: 202.564.7873  
Cell: Personal Phone / Ex. 6

"The root of all joy is gratefulness."

Begin forwarded message:

**From:** "Daguillard, Robert" <[Daguillard.Robert@epa.gov](mailto:Daguillard.Robert@epa.gov)>  
**Date:** May 17, 2017 at 1:34:52 PM EDT  
**To:** "Jones, Enesta" <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)>  
**Subject:** ENESTA: GenX, PFASs in the Cape Fear River watershed

## Deliberative Process / Ex. 5

Thanks, R.

---

**From:** Sauerhage, Maggie  
**Sent:** Wednesday, May 17, 2017 12:08 PM  
**To:** Daguillard, Robert <[Daguillard.Robert@epa.gov](mailto:Daguillard.Robert@epa.gov)>  
**Cc:** Maguire, Megan <[Maguire.Megan@epa.gov](mailto:Maguire.Megan@epa.gov)>; Hubbard, Carolyn <[Hubbard.Carolyn@epa.gov](mailto:Hubbard.Carolyn@epa.gov)>  
**Subject:** Fw: GenX, PFASs in the Cape Fear River watershed

Hi Robert,

## Deliberative Process / Ex. 5

On Wed, May 17, 2017 at 11:00 AM, Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>

**From:** Vaughn Hagerty [mailto:

**Personal Matters / Ex. 6**

**Sent:** Wednesday, May 17, 2017

**To:** Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>

**Subject:** GenX, PFASs in the Cape Fear River watershed

Messrs. Lindstrom and Strynar:

My name is Vaughn Hagerty and I'm a journalist working on a story for the StarNews in Wilmington about PFASs, including GenX, in some drinking water systems in New Hanover and Brunswick counties. Among other sources, I'm referencing the paper "Legacy and Emerging Perfluoroalkyl Substances Are Important Drinking Water Contaminants in the Cape Fear River Watershed of North Carolina."

I've interviewed Professor Sun and am scheduled to speak with Professor Knappe this week. I'd like to discuss the issue with one or both of you, as well, either by phone or via email exchange. Is this something we can arrange?

Regards,

Vaughn Hagerty